

Course Description

This program is based on the presentation held at the event LEAP - Laboratory, Embryology, & Andrology Professionals - that took place in Toronto, Canada, June 9-11, 2006.

At the end of the course the participant will have a greater knowledge on:

- History of *in vitro* embryo culture and embryo transfer;
- Properties of the first embryo culture media and why they worked;
- The "2-cell block" and media that overcame *in vitro* blocks to embryo development;
- Functions of components of successful cleavage-stage embryo culture media;
- Osmolarity;
- Media based on mimicking oviductal fluid;
- Current media for culturing human cleavage-stage embryos.